

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Disposition of Claims

Claims 1-30 are pending in this application. Claims 1, 6, 11, 16, 21, and 26 are independent. The remaining claims depend, directly or indirectly, from claims 1, 6, 11, 16, 21, and 26.

Attorney Docket Number

Applicant requests that the Attorney Docket No. for this matter be changed from "0007056-0198/P5941" as indicated on the cover sheet received with this office action to "16159/093001; P5941."

Rejection(s) under 35 U.S.C § 102

Claims 1-5, 11-15, and 21-25 are rejected under 35 U.S.C. § 102 (b) as being anticipated by the article entitled "TAU Portable Profiling Package" by University of Oregon (hereafter "Oregon") and, alternatively, by Admitted Prior Art (hereafter "APA"). Independent claims 1, 11, and 21 have been amended by this reply to clarify the scope of the invention. In particular, the aforementioned independent claims have been amended to include the limitation: "wherein the object is defined using a dynamically-type language." Support for this limitation may be found, for example, on page 6 of Instant Specification. The Applicant respectfully asserts that no new matter has been added by way of this amendment. To the extent that the rejection still applies to the amended claims, the rejection is respectfully traversed.

For anticipation under 35 U.S.C. § 102, the reference must teach every aspect of the claimed invention either explicitly or impliedly. Any feature not directly taught must be inherently present. The Applicant respectfully asserts that neither Oregon nor APA teach or suggest determining a method for determining size value associated with an object at runtime.

In particular, Oregon is directed towards a C++ program containing *sizeof()*. However, as is well known in the art, C++ is *not* a dynamically-typed language; rather, C++ is a statically typed language. This assertion is also supported in the APA which acknowledges that the *sizeof()* method is known in statically typed languages such as C++ (See Instant Specification, pp. 4-5). In view of the above, neither Oregon nor APA may be used to support the aforementioned rejection as neither Oregon nor APA teach or suggest a dynamically-typed language having a *sizeof()* method with respect to any independent or dependent claims. Accordingly, withdrawal of this rejection is respectfully requested.

Claims 6-10, 16-20, and 26-30 are rejected under 35 U.S.C. § 102 (b) as being anticipated by the article entitled "Thinking in C++" by Bruce Eckel (hereafter "Eckel") and, alternatively, by Admitted Prior Art (hereafter "APA"). Independent claims 1, 11, 22, and 26 have been amended by this reply to clarify the scope of the invention. In particular, the aforementioned independent claims have been amended to include the limitation: "wherein the object is defined using a dynamically-type language." Support for this limitation may be found, for example, on page 6 of Instant Specification. The Applicant respectfully asserts that no new matter has been added by way of this amendment. To the extent that the rejection still applies to the amended claims, the rejection is respectfully traversed.

In particular, Eckel is directed towards a C++ program containing the *typeof()* method. However, as is well known in the art, C++ is *not* a dynamically-typed language; rather, C++ is a statically typed language. This assertion is also supported in the APA which acknowledges that

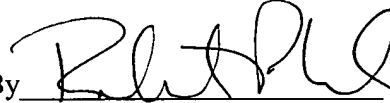
the *typeof()* method is known in statically typed languages such as C++ (*See* Instant Specification, pp. 4-5). In view of the above, neither Eckel nor APA may be used to support the aforementioned rejection as neither Eckel nor APA teach or suggest a dynamically-typed language having a *typeof()* method with respect to any independent or dependent claims. Accordingly, withdrawal of this rejection is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 16159/093001; P5941).

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Respectfully submitted,

By 

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Attachments